4. Statement of Inventor – 1 page

5. Supplemental Application Data Sheet – 3 pages 6. Petition for Extension of Time Request - 1 page RECEIVED

FOX * ROTHSCHILD LLP

ATTORNEYS AT LAW

A PENNSYLVANIA LIMITED LIABILITY PARTNERSHIP

MAILING ADDRESS P.O. BOX 5231 PRINCETON, 193 000-0-2-2.

PRINCETON PIKE CORPORATE CENTER 997 LENOX DRIVE BUILDING 3 LAWRENCEVII LE, NJ 086-0639

VOICE: (609) 896-6639

FAX: (609) 896-1469

DATE: DECEMBER 14, 2007

TO:	COMPANY:	FAX NUMBER:	PHONE NUMBER:			
Mail Stop PCT	USPTO	(571) 273-0459	(571) 272-3298			
Office of PCT Legal Administration						
FROM:	PHONE NUMBER:	EMAIL:	BILLING NUMBER			
John P. Blasko	(609) 895-6639	jblasko@foxrothschild.com	1149			
NUMBER OF PAGES:		PRIORITY: REGULAR	LOG NUMBER:			
☑urgent □for revie		T PLEASE REPLY FOR Y	OUR INFORMATION			
NOTES/COMMENTS:						
Re :	Application for Pat					
Applicant : Title :	Gary Robinson et al. PROTEINS INVOLVED IN QUORUM SENSING					
Application no. :	10/577,124					
Our Ref. :	05794.00003					
Attached are the following	;		_			

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS

VIA THE U.S. POSTAL SERVICE. THANK YOU.

PTO/SB/21 (11-07) Approved for use through 11/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/577,124 Filing Date TRANSMITTAL April 26, 2006 First Named Inventor **FORM** Gary Robinson et al. Art Unit 1645 **Examiner Name** Shelby J. Vigil (to be used for all correspondence after initial filing) Attorney Docket Number 05794.00003 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petitlon to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Fox Rothschild LLP Signature Printed name John F. Blasko Date Reg. No. December 14, 2007 31,149 CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Marissa T. Gerardo Typed or printed name

Date

12/14/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to the (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

X

U.S. National Phase Application of: PCT/GB04/04775

First Named Inventor: Gary Robinson et al : Group Art Unit

Application Serial No.: 10/577,124 : 1645

I.A. Filing Date: April 26, 2006 : Examiner

For: PROTEINS INVOLVED IN QUORUM SENSING : Shelby J. Vigil

X

Mail Stop PCT Commissioner for Patents Office of PCT Legal Administration P.O. Box 1450 Alexandria, VA 22313-1450

RENEWED PETITION UNDER 37 CFR 1.182

These papers are filed in response to the Decision on Petition Under 37 CFR 1.182 mailed September 13, 2007. Applicants hereby submit a Supplemental Application Data Sheet to reflect (1) changes in the addresses of the inventors and (2) that inventor Hannah Sue Rising has changed her name to Hannah Sue Cook, and a statement from Hannah Sue Cook confirming the name change.

Applicants believe that Applicants have fully responded to the Examiner's concerns. Applicants request that any questions concerning this matter be directed to the undersigned at (609) 896-6639. Please charge any deficiency and/or credit any overpayment to Deposit Account No. 50-1943.

Respectfully submitted,

Date: December 14, 2007

John P. Blasko Esq. Reg. No. 31,149 Fox Rothschild LLP

Princeton Pike Corporate Center 997 Lenox Drive, Building 3 Lawrenceville, NJ 08648-2311

Tele: (609) 895-6639 Fax: (609) 896-1469



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

1 3 SEP 2007

Patrick H. Higgins Fox Rothschild LLP Princeton Pike Corporate Center 997 Lenox Drive, Bldg. #3 Lawrenceville, NJ 08648

In re Application of ROBINSON et al.

Application No.: 10/577,124 PCT No.: PCT/GB04/04775

Int. Filing Date: 10 November 2004
Priority Date: 10 November 2003
Attorney Docket No.: 05794,00003

For: PROTEINS INVOLVED IN QUORUM

SENSING

DECISION ON PETITION UNDER 37 CFR 1.182

This decision is issued in response to applicants' "Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)" dated 01 May 2007 which is being treated as a petition to change an inventor's name under 37 CFR 1.182. Applicants request to change the name of the second inventor from Hannah Rising to Hannah Cook. The \$400 petition fee will be charged to counsel's Deposit Account No. 50-1943.

BACKGROUND

On 26 April 2006, applicants filed a transmittal letter for entry into the national stage in the United States which was accompanied by, inter alia: the basic national fee; a copy of the international application; and an application data sheet.

On 06 March 2007, the United Stated Designated/Elected Office mailed a Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905) indicating that an oath or declaration in compliance with 37 CFR 1.497(a) and (b) must be filed. The notification set a two-month time limit in which to respond.

On 01 May 2007, applicants filed an executed declaration of inventors and a statement from counsel (John P. Blasko) that "inventor Hannah Sue Rising has married and has adopted her husband's family name, Cook."

DISCUSSION

Section 605.04(b) of the Manual of Patent Examining Procedure states that:

Except for correction of a typographical or transliteration error in the spelling of an inventor's name, a request to have the name changed from the

Application No.: 10/577,124

n the

2

typewritten version to the signed version or any other corrections in the name of the inventor(s) will not be entertained, unless accompanied by a petition under 35 U.S.C. 1.182 together with an appropriate petition fee.

Applicants request to change the name of the second inventor from Hannah Rising to Hannah Cook. Accordingly, the present submission has been treated as a petition under 37 CFR 1.182 to correct the name of the second inventor. For such a petition to be grantable, MPEP § 605.04(c) states that "the petition must include an appropriate petition fee and an affidavit signed with both names and setting forth the procedure whereby the change of name was effected, or a copy of the court order."

Here, applicants' submission included the authorization to charge Deposit Account No. 50-1943 for required fees. Based on this authorization, Deposit Account No. 50-1943 will be charged the requisite petition fee of \$400, satisfying the petition fee requirement. However, applicants have not submitted the required statement from the inventor (or court order) confirming the name change and the procedure whereby the name was changed (for example, by marriage).

Because applicants have failed to submit all the requirements for a grantable petition, correction of the inventor's name on the present record is inappropriate. Accordingly, the declaration filed 01 May 2007, which identifies the second inventor as Hannah Cook, is defective for failure to properly identify the inventors of record herein.

CONCLUSION

For the reasons above, the petition under 37 CFR 1.182 is <u>DISMISSED</u> without prejudice.

If reconsideration on the merits of this petition is desired, a proper response must be filed within TWO (2) MONTH from the mail date of this decision. Any reconsideration request should include a cover letter entitled "Renewed Petition Under 37 CFR 1.182." No additional petition fee is required. Extensions of time may be obtained under 37 CFR 1.136(a).

Any further correspondence with respect to this matter should be addressed to: Mail Stop PCT, Commissioner for Patents, Office of PCT Legal Administration, P.O. Box 1450, Alexandria, Virginia 22313-1450, with the contents of the letter marked to the attention of the Office of PCT Legal Administration.

Anthony Smith Attorney-Advisor

Office of PCT Legal Administration

Tel: (571) 272-3298 Fax: (571) 273-0459

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. National Phase Application of PCT/GB04/04775

First Named Inventor Gary Robinson et al.

Application Serial No.: 10/577,124

I.A. Filing Date: April 26, 2006

For: PROTEINS INVOLVED IN QUORUM SENSING

Group Art Unit: Unknown

Examiner:

Shelby J. Vigil

STATEMENT OF INVENTOR

1. I, Hannah Sue Cook, am the second named inventor in the above identified application.

- 2. I am listed on the application as Hannah Sue Rising because it was my legal name at the time of filling of this application.
- 3. Since then, I have married and have adopted my husband's family name, Cook. Accordingly, my current legal name is Hannah Suc Cook.

I hereby declare that all statements made herein of my own know edge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

November 18th, 2007

H.S. Cook

Hannah Suc Cook

1, Six Bells Cottages, Church Lane Chislet, Canterbury, CT3 4DX

Great Britain

LVI 679105v1 11/08/07

Supplemental Application Data Sheet

Application Information

Application number:: 10/577,124

Filing date:: 04/26/06

Application Type:: Regular

Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit:: 1645

CD-ROM or CD-R?:: None

Number of CD disks:: None

Number of copies of CDs:: None

Sequence submission?::

Computer Readable Form (CRF)?:: No

Number of copies of CRF::

Title:: PROTEINS INVOLVED IN QUORUM SENSING

Attorney Docket Number:: 05794.00003

Request for Early Publication?:: No

Request for Non-Publication?::

Suggested Drawing Figure::

Total Drawing Sheets:: 9

Small Entity:: Yes

Petition included?:: No

Petition Type::

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority type:: Inventor

Primary Citizenship Country:: Great Britain

Status:: Full Capacity

Given Name:: Gary

Middle Name::

Family Name::

Robinson

City of Residence::

Canterbury

Country of Residence::

Great Britain

Street of mailing address::

44 St. Stephens Hill

Canterbury, Kent CT2 7AR

City of mailing address::

Canterbury

Country of mailing address::

Great Britain

Postal or Zip Code of mailing address:: CT2 7AR

Applicant Authority type::

Inventor

Primary Citizenship Country::

Great Britain

Status::

Full Capacity

Given Name::

Hannah

Middle Name::

Sue

Family Name::

<u>Cook</u>

City of Residence::

Chislet

Country of Residence::

Great Britain

Street of mailing address::

1, Six Bells Cottages, Church Lane

Chislet, Canterbury, CT3 4DX

City of mailing address::

Chislet

Country of mailing address::

Great Britain

Postal or Zip Code of mailing address:: CT3 4DX

Correspondence Information

Correspondence Customer Number::

29880

Name::

<u>John P. Blasko</u>

Street of mailing address:: City of mailing address::

997 Lenox Drive Lawrenceville

State or Province of mailing address::

NJ

Postal or Zip Code of mailing address:: 08648-2311

Phone Number::

(609) 895-6639

Fax Number::

(609) 896-1469

Email address::

iblasko@foxrothschild.com

Representative Information

Representative Customer Number::

29880

Representative Name::

<u>John P. Blasko</u>

Domestic Priority Information

This Application is a national phase of PCT/GB04/04775 filed on November 10, 2004.

Foreign Priority Information

Application No::

0326192.2

Filed::

November 10, 2003

Country::

Great Britain

PTO/SB/22 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)			Docket Number (Optional)				
/Face	FY 2005	^^# // D	05794	.00003			
(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) Application Number 10/577,124			Filed April 26, 2006	Filed April 26, 2006			
	For Proteins Involved in Quorum Sensing						
Art Unit 1645			Examiner Shelby J. V	Examiner Shelby J. Vigil			
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.							
The request	ted extension and fee are as follows (check t	·_		fee below):			
-		Fee	Small Entity Fee				
	One month (37 CFR 1.17(a)(1))	\$120	\$60	\$			
X	Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$230.00			
	Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$			
	Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$			
	Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$			
X Applicar	int claims small entity status. See 37 CFR 1.2	27.					
_	ck in the amount of the fee is enclosed.						
Payme	ent by credit card. Form PTO-2038 is atta	ached.					
The Dir	rector has already been authorized to ch	narge fees in this ar	pplication to a Deposit	t Account.			
The Dir	rector is hereby authorized to charge any	ny fees which may b	pe required, or credit a	any overpayment, to			
Deposit	it Account Number50-1943	I have	enclosed a duplicate	copy of this sheet.			
Provide	IG: Information on this form may become public credit card information and authorization on P	ic. Credit card informa 'TO-2038.	ition should not be includ	led on this form.			
I am the	applicant/inventor.						
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).							
	X attorney or agent of record. Registration Number31,149						
attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34							
	Just of the second						
Signature			Da	Date			
John P Blasko			(609) 89	(609) 895-6639			
Typed or printed name			•	Telephone Number			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
X Total of	of forms are su	ubmitted.					

This collection of information is required by 37 CFR 1.136(a). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Offica, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.